

SYLLABUS BREAK-UP (2026-27)

CLASS X

MATHEMATICS

First Weekly Test- 23-May-2026

Syllabus-(Chapter-1, Chapter-2, Chapter- 3)

Second Weekly Test- 17-August-2026

Syllabus-(Chapter- 6, Chapter- 7, Chapter- 8)

I Pre-Board Examination (November 13, 2026 - November 30, 2026)

Syllabus- (Chapter-1 to 14)

II Pre-Board Examination (December 14, 2026 – January 10, 2027)

Syllabus-(Chapter 1 to 14)

Chapters	Topics	Number of Periods	
1. Chapter-2	Polynomials		(08) Periods
	2.1 Introduction	1	06.04.2026 To 15.04.2026
	2.2 Geometrical Meaning of the Zeroes of a polynomial.	2	
	2.3 Relationship between Zeroes and Coefficients of a Polynomial	2	
	2.4 Summary	2	
Activity 1	Graphical representation of zeroes of a Polynomial	1	
2. Chapter-1	Real Numbers		(06) Periods
	1.1 Introduction	1	16.04.2026 To 23.04.2026
	1.2 The Fundamental Theorem of Arithmetic	2	
	1.3 Revisiting Irrational Numbers	2	
	1.4 Summary	1	
3. Chapter-3	Pair of Linear Equations in Two variables		(09) Periods
	3.1 Introduction	1	24.04.2026 To 06.05.2026
	3.2 Graphical Method of solution of a Pair of Linear Equations	2	
	3.3 Algebraic Methods of Solving a Pair of Linear Equations	4	
	3.3.1 Substitution Method		
	3.3.2 Elimination Method		
	3.4 Summary	1	
Activity 2	Graphical representation of Linear Equations in Two Variables	1	
4. Chapter-6	Triangles		(10) Periods
	6.1 Introduction	1	07.05.2026 To 19.05.2026
	6.2 Similar Triangles	1	
	6.3 Similarity of Triangles	2	
	6.4 Criteria for Similarity of Triangles	3	
	6.5 Summary	2	
Activity 3	Basic Proportionality Theorem	1	
5. Chapter-7	Coordinate Geometry		(07) Periods
	7.1 Introduction	1	20.05.2026 To 28.05.2026
	7.2 Distance Formula	1	
	7.3 Section Formula	2	
	7.4 Summary	2	
Activity -4	To verify Section Formula by graphical method	1	
6. Chapter-8	Introduction to Trigonometry		(08) Periods
	8.1 Introduction	1	01.07.2026 To 10.07.2026
	8.2 Trigonometric Ratios	2	
	8.3 Trigonometric Ratios of Some Specific Angles	2	
	8.4 Trigonometric Identities	2	
	8.5 Summary	1	
7. Chapter-11	Areas Related to Circles		(06) Periods
	11.1 Areas of Sector and Segment of a Circle	3	13.07.2026 To 21.07.2026
	11.2 Summary	3	
8. Chapter-14	Probability		(07) Periods
	14.1 Probability – A Theoretical approach	3	22.07.2026 To 30.07.2026
	14.2 Summary	4	

9. Chapter-4	Quadratic Equations		(07) Periods
	4.1 Introduction	1	31.07.2026 To 07.08.2026
	4.2 Quadratic Equations	1	
	4.3 Solution of a Quadratic Equation by Factorization	2	
	4.4 Nature of Roots	1	
	4.5 Summary	1	
Activity 5	Solution of Quadratic Equation	1	
10. Chapter-5	Arithmetic Progressions		(11) Periods
	5.1 Introduction	1	10.08.2026 To 21.08.2026
	5.2 Arithmetic Progressions	1	
	5.3 nth Term of an AP	1	
	5.4 Sum of First n Terms of an AP	2	
	5.5 Summary (Optional Exercise)	2	
Activity 6	Arithmetic Progressions	1	
Activity 7	Sum of n Natural Numbers	1	
Activity 8	Sum of n Terms of an A.P.	1	
Activity 9	Sum of First n Odd Numbers	1	
11. Chapter-9	Some Applications of Trigonometry		(05) Periods
	9.1 Heights and Distances	3	24.08.2026 To 02.09.2026
	9.2 Summary	2	
12. Chapter-10	Circles		(05) Periods
	10.1 Introduction	1	03.09.2026 To 10.09.2026
	10.2 Tangent to a Circle	1	
	10.3 Number of Tangents from a point on a circle	1	
	10.4 Summary	2	
Activity-10	Tangents to a Circle from an External Point		
13. Chapter-12	Surface Areas and Volumes		(6) Periods
	12.1 Introduction	1	11.09.2026 To 21.09.2026
	12.2 Surface Area of a Combination of Solids	2	
	12.3 Volume of a Combination of Solids	2	
	12.4 Summary	1	
14. Chapter-13	Statistics		(07) Periods
	13.1 Introduction	1	22.09.2026 To 30.09.2026
	13.2 Mean of Grouped Data	2	
	13.3 Mode of Grouped Data	1	
	13.4 Median of Grouped Data	2	
	13.5 Summary	1	
	Revision		From 01.10.2026
	Revision Test		October & November
	I Pre-Board Examination		13.11.2026 To 30.11.2026
	II Pre-Board Examination		14.12.2026 To 10.01.2027